



91417

Magnesium Chloride Hexahydrate for molecular biology, 99.5%

Part A

CAS : 7791-18-6

Molecular Formula : $MgCl_2 \cdot 6H_2O$

Molecular Weight : 203.30

Specifications

| | |
|--|----------------------------------|
| Appearance (Colour) | White |
| Appearance (Form) | Hygroscopic crystalline compound |
| Solubility (Turbidity) 10% aq. solution | Clear |
| Solubility (Colour) 10% aq. solution | Colourless |
| Assay (EDTA Titration) | min. 99.5% |
| pH (5% aq. solution) | 5.0 - 6.5 |
| Sulphate (SO ₄) | max. 0.002% |
| Iron (Fe) | max. 0.0002% |
| Heavy Metals (Pb) | max. 0.0005% |
| Phosphate (PO ₄) | max. 0.0005% |
| Copper (Cu) | max. 0.0002% |
| Nitrogen Compounds (N) | max. 0.0002% |
| Manganese (Mn) | max. 0.0005% |
| Potassium (K) | max. 0.001% |
| Sodium (Na) | max. 0.001% |
| Absorbance (A) of 1M aq. solution in a 1cm cell v/s H ₂ O | |
| @260nm | max. 0.030 |
| @280nm | max. 0.025 |
| DNase, RNase, Protease | Not detected |

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 25 to 40°C (Room Temperature) |
| Shelf Life | 60 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 250 Gms | 28273100 (GST 18%) |
| 5 Kg | 28273100 (GST 18%) |
| 500 Gms | 28273100 (GST 18%) |
| Type of Packing | |

250 Gms

Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

250 Gms

500 Gms

5 Kg

Disclaimer

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